Date:

Wednesday, 8/30/2006 9:30:47 AM

User:

Chantal Lavoie

Process Sheet

: CU-DAR001 Dart Helicopters Services **Drawing Name** : TUBE Customer **Job Number** : 28355 **Estimate Number** : 11175 :HIA : D22825 P.O. Number **Part Number** S.O. No. : NA : 8/30/2006 . D2282 REV E This Issue **Drawing Number** Prsht Rev. : N/A **Project Number** : MACHINED PARTS First Issue **Drawing Revision** : 27899 **Previous Run** Material : 9/6/2006 Qtv: Each **Due Date** Written By **Checked & Approved By** 05-12-02 JLM Comment Removed from 9 Digit **Additional Product** Job Number: Seq. #: Description: M304RO750 1.0 Inventory Comment: Qty.: 0.1891 f(s)/Unit Total: 18.9063 f(s) Material: AISI 304 Stainless Steel Ø0.750(M304R0.750) M101694 HARDINGE 2.0 Comment: HARDINGE CNC LATHE SMALL 1-Turn as per Dwg D2282 and Folio FA189 2-Deburr 3.0 QC2 PARTS AS THEY COME OFF MACHINE 101 4.0 MILLING CONV. CONVENTIONAL MILLING MACHINE Comment: CONVENTIONAL MILLING MACHINE Mill Arc as per Dwg D2282 5.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE Comment: INSPECT PARTS AS THEY COME OFF MACHINE

Dart Aerospace Ltd

DaitAc	OSPACE	Ltd						
W/O:			WC	RK ORDER CHANG	ES			
DATE STEP		PRO	PROCEDURE CHANGE			Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes (DQA:	Date:	36/09/07
					QA: N/	C Closed:	Date: _	
NCR:		1	WORK ORDI	R NON-CONFORMA	NCE (NCR)		
		Description of NC	Corrective Action Section B			Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

Date:

Wednesday, 8/30/2006 9:30:47 AM

User:

Chantal Lavoie

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TUBE

Job Number: 28355

Part Number: D22825

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

SECOND CHECK

7.0

Comment: SECOND CHECK PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: WSZ3

06.09.0

8.0

Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



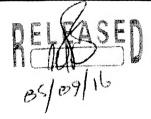
Dart Aerospace Ltd

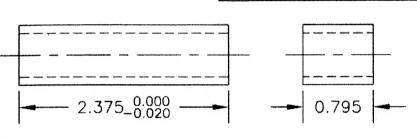
Dail Ae	OSpace								
W/O:	·		W	ORK ORDER CHANG	GES				
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NOTE: Date & initial all entries



DESIG	BW	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECK	EDIP	APPROVED	DRAWING NO. REV. E D2282 SHEET 1 OF 2
DATE	***************************************		TITLE SCALE
05.0	6.07		HANDLE TUBES 1:1
Α		94.10.14	NEW ISSUE
В		95.03.23	RE-DESIGN
С		97.10.20	CORRECTED NUMBERING SCHEME
D		05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750
E		05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030





Ø0.675 (REF) Ø0.493 (REF)

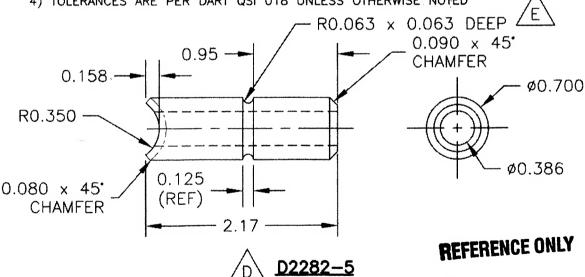
D2282-3



D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2282-5 STEM:

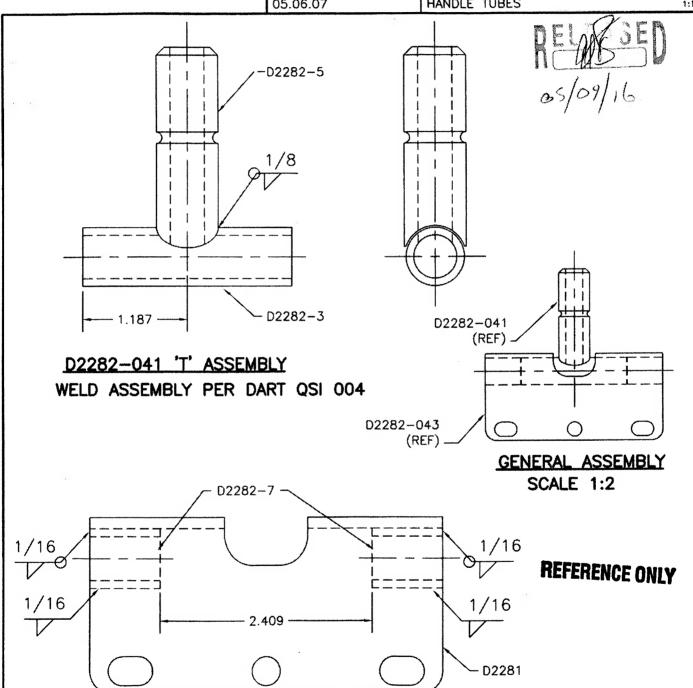
- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DESIGN DART AEROSPACE LTD BW HAWKESBURY, ONTARIO, CANADA REV. E CHECKED DRAWING NO. D2282 SHEET 2 OF 2 DATE TITLE SCALE 05.06.07 HANDLE TUBES 1:1



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D2282-043 SADDLE ASSEMBLY WELD ASSEMBLY PER DART QSI 004

DART AEROSPACE LTD	Work Order:	28355
Description: STEM	Part Number:	D2282-5
Inspection Dwg: 1) 2282, Rev:		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.17	±.030	2.170	/	3		
,700	±.010	1696)			
\$,386	+.005	,389)			
195	±.030	,950	レ			
.090 x450	+.00 + K°	.090 x 450				
R.063 x.063	±.010	R0.063 X.08	3 ~			
,125	Ref	,125				
,158	±,010	.158				
R 0.350	±.010	20,350				
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Measured by: At / M	Audited by: 5.6	Prototype Approval: N/A	
Date: 06/08/31	Date: 06/08/3)	Date:	

Rev	Date	Change		Revised by	Approved
A		New Issue	:	KJ/JLM	